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## Typical Product Specifications & Properties

# 2-Bromopropanoic Acid

CAS Number: : 598-72-1

Specifications	Limits
Molecular weight	152.98
EINECS	209-947-6
SMILES	C([C@@H](C)Br)(O)=O
InChI	1S/C3H5BrO2/c1-2(4)3(5)6/h2H,1H3,(H,5,6)
InChIKey	MONMFXREYOKQTI-UHFFFAOYSA-N
pKa Dissociation Constant	2.97
Henry's Law Constant	8.38E-08 atm-m <sup>3</sup> /mole
log P (octanol-water)	0.92
Vapor Pressure	0.291 mm Hg
Boiling Point	203 &deg; C
Atmospheric OH Rate Constant	9.90E-13 cm <sup>3</sup> /molecule-sec
Water solubility	2.99E+04 mg/L



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